

CLAIM AMENDMENTS:

1. (currently amended) A machine for sheet-fed rotary printing and sheet coating, the machine comprising:

a sheet gripper system for holding a sheet during printing thereof, said sheet gripper system having a printing speed; a feed system disposed upstream of said sheet gripper system for transporting the sheet to said sheet gripper system, said feed system adjusting a transport speed of the sheet to match said printing speed of said sheet gripper system, said feed system having means for aligning the sheet during a momentary sheet stop;
a feeder disposed upstream of said feed system to feed the sheet to said feed system; and
a surface refinement station disposed downstream of said feeder and upstream of said sheet gripper system; and means for commonly adjusting a height of said feed system together with said surface refinement station in dependence on a sheet thickness.
2. (original) The machine of claim 1, wherein said surface refinement station is a corona treatment device.
3. (original) The machine of claim 1, wherein surface refinement is carried out from above.
4. (original) The machine of claim 1, wherein surface refinement is carried out from below.

5. (currently amended) The machine of claim 1, wherein an intensity of electric flaming surface refinement can be is adjusted to a changed in dependence on a production speed.
6. (currently amended) The machine of claim 1, wherein surface refinement can be carried out is structured for intermittent application intermittently in a peripheral direction to match a size or separation of the sheets.
7. (currently amended) The machine of claim 1, wherein surface refinement can be omitted is structured for omission in a transverse direction to match a surface to be printed on the sheet.
8. (currently amended) The machine of claim 1, wherein a said height of a feed table can be adjusted together with said surface refinement station said feed system and said surface refinement station is adjusted to effect a desired deflection of the sheet.
9. (original) The machine of claim 1, wherein said surface refinement station comprises two closed chambers which are disposed above and below a passage of the sheet.
10. (currently amended) The machine of claim 9, wherein said closed chambers of said surface refinement station can be loaded are structured for loading with controlled compressed air or suctioned air.
11. (currently amended) The machine of claim 1, wherein said surface refinement station is followed by sheet guiding means which are stationary to ensure a gap separation between electrodes of said corona treatment device and the sheet.

12. (currently amended) The machine of ~~claim 1~~ claim 2, wherein said surface refinement station is followed by sheet guiding means which pivot to ensure a gap separation between electrodes of said corona treatment device and the sheet guiding means.
13. (previously presented) The machine of claim 9, wherein said chambers of said surface refinement station divert static electricity.
14. (original) The machine of claim 9, wherein said chambers of said surface refinement station clean the sheet.
15. (original) The machine of claim 9, wherein said chambers of said surface refinement station pre-heat the sheet.
16. (original) The machine of claim 1, wherein a sheet guidance of said surface refinement station is air cushioned in a contact-less fashion.
17. (original) The machine of claim 1, further comprising in a neutral rod disposed downstream of said surface refinement station.
18. (original) The machine of claim 17, wherein said neutral rod is shifted or offset relative to said surface refinement station in a direction towards the sheet to preventing contact between the sheet and said surface refinement station.
19. (original) The machine of claim 1, wherein the machine is of series construction.
20. (original) The machine of claim 1, wherein the machine is of satellite construction.